Partner: GE Interlogix
Model: NX-8E
Device Type: Security

GENERAL INFORMATION

SIMPLWINDOWS NAME:	GE Interlogix Networx Set User Information v4.7
CATEGORY:	Security
VERSION:	4.7
SUMMARY:	This module allows user information to be changed.
GENERAL NOTES:	This module allows a master user to added users. It also allows the master user to view and change the user information for a user.
CRESTRON HARDWARE REQUIRED:	C2COMI, C2COM2/3
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	NX-8E V19.00 65BD 08/03/07

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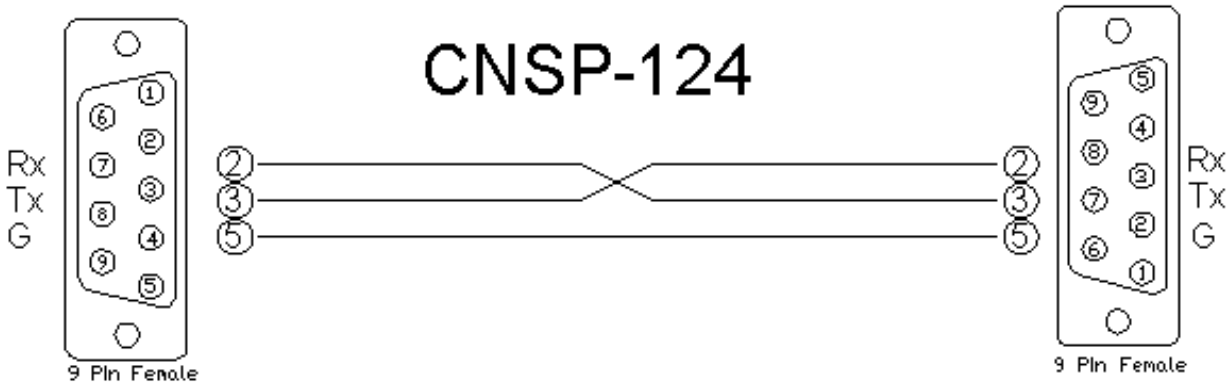
CRESTRON CERTIFIED INTEGRATED PARTNER

VENDOR SETUP:	The NX-8E has the NX-584 built onto the main board. You must enter programming mode and enable the NX-584 by setting Location 207 to "1". Location 23 enables and disables function globally. For instance, if Location 23 Segment 1 Bit 1 is enabled, the STAY function will be enabled on the NX-8E keypads. The STAY function will be enabled on the Crestron system if Location 23 Segment 1 Bit 1 and Location 211 Segment 4 Bit 7 are enabled. If Location 23 Segment 1 Bit 1 is disabled, the STAY function will be disabled for both the NX-8E keypads and the Crestron system, no matter what Location 211 Segment 4 Bit 7 is set to. The following locations need to be set as listed below. Location — Setting 23 — Segment 1 bits 1, 5, 6 & 7 enabled. All others disabled. 23 — Segment 2 bit 4 enabled. All others disabled. 23 — Segments 3, 4 & 5 all bits disabled. 207 — "1" for NX-584 Enabled. 208 — "2" for 9600 Baud. 209 — Bit 1 set to "1" for LED On ASCII. 210 — Segment 1 All disabled. 210 — Segment 2 All disabled. 211 — Segment 1 bits 4, 6 & 7 enabled. All others disabled. 211 — Segment 2 bits 1 & 3 enabled. All others disabled. 211 — Segment 3 bits 3, 5 & 7 enabled. All others disabled. 211 — Segment 4 bits 5, 7 & 8 enabled. All others disabled.
CABLE DIAGRAM:	CNSP-124



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CONTROL:

Master_PIN_Key_*	D	Pulse to enter the master users passcode.
User_Number_Key_*	D	Pulse to enter the user number you wish to add or change.
New_User_PIN_Key_*	D	Pulse to enter the new user passcode.
Set_New_User_PIN	D	Pulse to send the new user PIN to the NX-8E.
Authority_*	D	Pulse to enable or disable the things that you want the user to be able to do.
Authorized_Partition_*	D	Pulse to enable or disable the user for the different partitions.
Set_User_Authorities	D	Pulse to send the changed authorities.
Get_User_Information	D	Pulse to request the information for the user number entered.
From_Processor_Module$	S	Serial signal to be routed from the GE Interlogix Networx Processor Module v4.7.

PARAMETER:

Digits In User PassCode	P	Select the number of digits to use in the user passcode.

FEEDBACK:

Master_PIN_Masked$	S	Serial signal indicating the masked master passcode.
Timed_Out	D	Pulses high to indicate that the time limit has expired. When the time limit expires, the master passcode and user number must be reentered. The time out is 30 seconds.
User_Number$	S	Serial signal indicating the user number entered.
New_User_PIN$	S	Serial signal indicating the new user passcode. THIS IS NOT MASKED.
Authority_*_Fb	D	High to indicate the authorizations that the user has or will be given.
Authorized_Partition_*_Fb	D	High to indicate the partitions that the user has authority in.
To_Processor_Module$	S	Serial signal to be routed to the GE Interlogix Networx Processor Module v4.7.

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TESTING:

OPS USED FOR TESTING:	CP3: 1.501.0013
SIMPL WINDOWS USED FOR TESTING:	4.03.20
DEVICE DB USED FOR TESTING:	72.00.001.00
CRES DB USED FOR TESTING:	54.05.005.00
SYMBOL LIBRARY USED FOR TESTING:	982
SAMPLE PROGRAM:	GE Interlogix Networx v4.7 Demo
REVISION HISTORY:	2.0 – 7/27/2005 – Changed several modules. The processor module has been changed so that it does not poll the NX-8E. This allows the commands to be sent to the NX-8E more promptly. The Partition and Zone modules have been changed to provide more feedback. All SIMPL+ modules have been changed to use volatile memory instead of non-volatile memory. 3.0 – 9/22/2005 – Changed several modules. The processor module has been changed so that it does poll. This allows us to control all communications between the Crestron and the NX-8E. The zone bypass modules and the zone name modules have been changed to allow the zone number to be entered as a decimal. This will allow the module to be copied and pasted using the auto increment function. 4.0 – 5/17/2006 – Fixed the GE Interlogix Networx Processor Module v4.0 module. It had a user function that had the same name as a new built in function in the Simpl+ file. 4.1 – 1/27/2009 – Fixed an issue with the GE Interlogix Networx Processor Module v4.1 that caused errors in the processor module. Also fixed a labeling issue with the cable diagram in the help file. 4.2 – 8/7/2009 – Fixed an issue with processing the responses from the GE causing errors. Changed the way that the serial queue is handled. Increased the size of the command queue. 4.3 – 1/6/2010 – Per GE, changed the poll time to 15 seconds. 4.6 – Optimized the Simpl+ for 3-series processors. 4.7 – Fixed an issue with the GE Interlogix Networx Processor Module not properly handling the feedback responses for the partitions.

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